

**Remarks**

Claims 1-69 are now pending in this application. Claims 1-69 are rejected. No new matter has been added.

In accordance with 37 C.F.R. 1.136(a), a three-month extension of time is submitted herewith to extend the due date of the response to the Office Action dated May 1, 2003 for the above-identified patent application from August 1, 2003 through and including November 1, 2003. In accordance with 37 C.F.R. 1.17(a)(3), authorization to charge a deposit account in the amount of \$950.00 to cover this extension of time request also is submitted herewith.

The provisional rejection of Claims 1-69 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over Claims 1-28 in copending U.S. Patent Application No. 09/751,868 is respectfully traversed. Claims 1-28 have not issued in a U.S. Patent. For at least the reasons given above, Applicants respectfully request that the provisional double patenting rejection of Claims 1-69 be withdrawn.

The rejection of Claims 46 and 47 under 35 U.S.C. § 102(b) as being anticipated by Touvelle et al. (U.S. Patent 6,098,903) is respectfully traversed. Since the invention in Touvelle et al. was not patented more than one year prior to the date of the above-referenced application for patent in the United States, Applicants are considering the rejection of Claims 46 and 47 as being under 35 U.S.C. § 102(a).

Touvelle et al. describe solenoid and terminal assemblies for fuel injectors (column 1, lines 10-13). A terminal assembly (30) is mated to a solenoid assembly (50) and an injector body (12) (column 3, lines 25-27). The terminal assembly includes a pair of external terminals (42) electrically connected to a pair of male electrical connectors (40) via a pair of separate electrical conductors (43) (column 3, lines 58-61). The solenoid assembly includes a coil assembly having a bobbin (59) with a wire winding (62) sandwiched or positioned between an upper magnetic flux carrier (58) and a lower magnetic flux carrier (57) (column 4, lines 11-15).

Claim 46 recites a solenoid assembly configured to actuate an automatic transfer switch, said solenoid assembly comprising: "a solenoid; and a module electrically connected to said solenoid, wherein said module includes at least one plug-in resistor whose values are selected to electrically connect said solenoid to multiple voltages."

Touvelle et al. does not describe or suggest a solenoid assembly configured to actuate an automatic transfer switch, the solenoid assembly including a solenoid, and a module electrically connected to the solenoid, where the module includes at least one plug-in resistor whose values are selected to electrically connect the solenoid to multiple voltages.

More specifically, Touvelle et al. does not describe or suggest a module electrically connected to the solenoid, where the module includes at least one plug-in resistor whose values are selected to electrically connect the solenoid to multiple voltages. Rather, Touvelle et al. describe that the terminal assembly is mated to the solenoid assembly and the injector body. For the reasons set forth above, Claim 46 is submitted to be patentable over Touvelle et al.

Claim 47 depends from independent Claim 46. When the recitations of Claim 47 are considered in combination with the recitations of Claim 46, Applicants submit that Claim 47 likewise is patentable over Touvelle et al.

For the reasons set forth above, Applicants respectfully request that the Section 102 rejection of Claims 46 and 47 be withdrawn.

In view of the foregoing amendment and remarks, all the claims now active in this application are believed to be in condition for allowance. Reconsideration and favorable action is respectfully solicited.

Respectfully Submitted,



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